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**DEC 0 1 2010** 

## BARNES & THORNBURG LLP

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group:

1648

Customer No.:

23643

Confirmation No.:

5560

Application No.:

10/567,766

Invention:

Novel Vaccine Containing Adjuvant Capable

of Inducing Mucosal Immunity

Applicant:

Hasegawa et al.

Filed:

February 10, 2006

Attorney Docket:

43512-103808

Examiner:

Agnieszka Boesen

Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited via facsimile transmission to the United States Patent and Trademark Office (Central Fax Division), fax number 571.273.8300.

December 1 201

(Signature)

John P. Breen Printed Name

## AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 13, 2010, Applicants request a two month extension of time, entry of the claim amendments and consideration of the accompanying remarks. The Commissioner is hereby authorized to charge the extension fee of \$490.00 (large entity) as well as any other necessary fee to the account of Barnes & Thornburg, Deposit Account No. 10-0435, with reference to our matter number 43512-103808.

Amendments to the Claims are provided beginning on page 2 of this paper.

Remarks begin on page 3 of this paper.

12/02/2010 VBUI11

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